

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IT 03/00106

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21K1/68 B21K21/00 B21J9/02 B21K27/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B21K B21J B21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 759 080 A (SUGAHARA N ET AL) 18 September 1973 (1973-09-18) the whole document	1,2,16
A	US 2 871 492 A (VINCENT SCIULLO CHARLES) 3 February 1959 (1959-02-03) column 2, line 34 -column 4, line 75; figures 8-13	1,2,6, 10,12, 16,17
A	US 2002/005078 A1 (KRAUSE JEFFERY) 17 January 2002 (2002-01-17) page 2, paragraph 19 - paragraph 28; figures 8-12	1,2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the international search

2 July 2003

Date of mailing of the international search report

15/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 713 472 A (WATERBURY FARREL FOUNDRY CO) 11 August 1954 (1954-08-11) page 2, line 97 -page 4, line 49; figures 7-12 -----	1,2
A	US 2 832 973 A (MACDONALD RODERIC A) 6 May 1958 (1958-05-06) the whole document -----	1,2
A	US 4 048 825 A (DASTRUP JOHN BURKE ET AL) 20 September 1977 (1977-09-20) figure 1 -----	7,9

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